

2015 Math Adoption Guide

Contracts with these publishers have been extended through December, 2015.

Some materials may no longer be available.

Please contact the publisher's representative before placing an order.

Highly Recommended 9-12

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	Correlation
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Geometry

Glencoe / McGraw-Hill	Glencoe Geometry: Concepts and Applications	Cummins, et al	2008	9-12	9780078799143	100% NCTM = 100%
Key Features: Helps students obtain better understanding of geometry with the many detailed examples and clear and concise explanations found throughout each lesson. Helps students prepare for tests with Glencoe's exclusive Foldables™ study organizers. Build students' confidence in completing assignments with Personal Tutor, Concepts in Motion, and Homework Help with Extra Practice. Familiarize your students with the types of questions and formats they will face on local, state, and national tests with Preparing for Standardized Test Practice. Increase students' access for additional geometry help with Glencoe's extensive online resources including Self-Check Quizzes, Extra Examples, and Vocabulary Review aligned to their Glencoe Geometry: Concepts and Applications						
StudentWorks™ CD-ROM					9780078699320	
Teacher Classroom Resources (Free 1:50 Student Editions Purchased)					9780078694431	
Teacher Wraparound Edition (Free 1:35 Student Editions Purchased)					9780078799150	
ExamView® Assessment Suite CD-ROM (Free 1:50 Student Editions Purchased)					9780078701290	

Kendall Hunt Publishing (Key Curriculum Press)	Discovering Geometry: An Investigative Approach 4th Edition Student Textbook	Michael Serra	2008	9-10 (8-10)	978-1-4652-1204-7	100% NCTM = 100%
Key Features: Discovering Geometry helps students internalize geometric properties as they test their reasoning with physical models. The developmental focus of Discovering Geometry will help you meet your students where they are and guide them all to a high level of understanding. You'll find many opportunities both to support students whose progress is slower and to challenge more advanced students.						
Teacher's Edition for the Common Core State Standards (includes online access and teacher resources)					978-1-4652-1204-7	
Student Edition for the Common Core State Standards (includes online access)					978-1-4652-1320-4	
Student Online Edition Only					978-1-55953-904-3	
More Practice Your Skills - Student Workbook (Print Version)					978-1-55953-893-0	
Online Teacher Resources (includes the following):					978-1-4652-1395-2	

Teacher's Edition for the CCSS	(See ISBN above)
Solutions Manual	
Teaching & Worksheet Masters	
Assessment Resources	
More Practice Your Skills - Student	
More Practice Your Skills - Teacher	
Condensed Lessons	
Discovering Geometry w/GSP	
More Project and Explorations	
Tracing Proof in Discovering Geometry	
Kendall Hunt Cohesive Assessment System	

Algebra 2						
Glencoe / McGraw-Hill	Glencoe Algebra 2	Glencoe/McGraw-Hill	2008	8-12	9780078738302	100% NCTM = 100%
Key Features: Glencoe Algebra 2 is a key program in this vertically aligned high school mathematics series developed to help all students achieve a better understanding of mathematics and improve their mathematics scores on assessments. Help all students become better problem solvers with our unique approach to interweaving skills, concepts, and word problems. Provide students with more personal assistance in understanding key examples with Personal Tutor – a "virtual" teacher available in every lesson. Use Concepts in Motion animations and labs to visually and dynamically demonstrate mathematical content. References readily accessible online at glencoe.com, on Interactive Classroom, and on StudentWorks Plus. Prepare students for standardized tests with questions that are aligned in format, content, and design to today's assessments. Help students organize notes and prepare for tests with study organizers.						
StudentWorks™ Plus DVD					9780078786303	
Teacher Wraparound Edition (Free 1:35 Student Editions Purchased)					9780078738326	
Teacher Classroom Resources (Free 1:50 Student Editions Purchased)					9780078795794	
Interactive Classroom CD-ROM (Free 1:50 Student Editions Purchased)					9780078786341	
ExamView® Assessment Suite CD-ROM (Free 1:50 Student Editions Purchased)					9780078786334	
TeacherWorks™ Plus DVD (Free 1:50 Student Editions Purchased)					9780078786310	
Cengage Learning (formerly Holt McDougal)	Precalculus with Limits: A Graphing Approach Pupil Edition	Larson, et al.	2008	9-12	9780618851522	97% NCTM = 100%
Key Features: The text provides opportunities for students to view example solutions numerically, algebraically, verbally, and graphically, so that they understand how each problem can be solved in various ways. The text incorporates ongoing review and revisiting of concepts ("spiraling") for retention and greater mastery. Program presents examples and exercises in such a way that they increase in difficulty and include questions that require a synthesis of concepts and/or multiple problem-solving steps. The text is designed so that all solutions, examples, and explanations begin and end on the same page, so that students do not become distracted during their initial reading and, more importantly, during the review and study process. The text consistently emphasizes the role of technology, including graphing calculators and computer applications. The examples and exercises assume that each student has constant access to a graphing calculator.						
Precalculus with Limits: A Graphing Approach Teacher Edition					9780618851539	
Precalculus with Limits: A Graphing Approach HM MathSpace CD-ROM					9780618854486	
Precalculus with Limits: A Graphing Approach Note-Taking Guide					9780618854448	
Precalculus with Limits: A Graphing Approach Student Solutions Guide					9780618851874	
Precalculus with Limits: A Graphing Approach Complete Solutions Guide					9780618854479	

Precalculus with Limits: A Graphing Approach DVD Program	9780618851867
Precalculus with Limits: A Graphing Approach HM Testing CD-ROM	9780618854493
Precalculus with Limits: A Graphing Approach ExamView Test Generator (Houghton Mifflin Harcourt)	9780547073293
Precalculus with Limits: A Graphing Approach Power Presentations: The Electronic Classroom CD-ROM	9780618936441
Precalculus with Limits: A Graphing Approach Test Item File	9780618854455

Calculus						
Cengage Learning (formerly Holt McDougal)	Calculus Student Edition	Stewart	2010	9-12	9781439049273	94% NCTM 94%

Notes: Can be used for Calculus 1, 2, or 3; has expanded inverse function.

Key Features: The text's writing style speaks clearly and directly to the student, guiding them through key ideas, theorems, and problem solving steps. The text's concepts are supported by thoughtfully worked examples—many with step-by-step explanations—and carefully chosen exercises. The text's examples demonstrate techniques and encourage students to develop an analytic view of the concepts. Many of these detailed examples display solutions that are presented graphically, analytically, and/or numerically to provide further insight into mathematical concepts. The text offers an extensive collection of more than 8,000 quality exercises. Each exercise set is carefully graded, progressing from skill-development problems to more challenging problems involving applications and proofs. The wide variety of types of exercises includes many technology-oriented, thought-provoking, real, and engaging problems. The text draws on physics, engineering, chemistry, biology, medicine, and social science to motivate students and demonstrate the power of calculus as a problem-solving tool. The text's conceptual exercises encourage the development of communication skills by explicitly requesting descriptions, conjectures, and explanations. These exercises stimulate critical thinking and reinforce the concepts of calculus.

The text's wealth of engaging projects reinforces math concepts and include "Writing Projects" that ask students to compare present-day methods with those of the founders of calculus, "Discovery Projects" that anticipate results to be discussed later, "Applied Projects" that demonstrate the real-world use of mathematics, and "Laboratory Projects" that encourage discovery through pattern recognition.

Calculus Study Guide Single Variable	9780495012337
Calculus Study Guide Multivariable	9780495012276
Calculus Student Solutions Manual Single Variable	9780495012344
Calculus Student Solutions Manual Multivariable	9780495012283
Calculus Complete Solutions Manual Single Variable	9780495012320
Calculus Complete Solutions Manual Multivariable	9780495012290
Calculus Instructor's Guide	9780495012146
Calculus Instructor's Guide for AP® Calculus	9780495012238
Calculus Multimedia Manager/Instructor's Resource CD-ROM	9780495012221
Calculus ExamView® Assessment Suite CD-ROM	9780495382393
Calculus Test Bank	9780495012214
Calculus Text-Specific DVDs	9780495012184

Cengage Learning (formerly Holt McDougal) Interim 2009	Single Variable Calculus Student Edition	Stewart	2010	9-12	9781439049518	AP 99% NCTM 94%
<p>Notes: Approved for AP course. Can be used for Calculus 1 or 2, contains additional chapter on inverse function.</p> <p>Key Features: The text's writing style speaks clearly and directly to the student, guiding them through key ideas, theorems, and problem solving steps. The text's concepts are supported by thoughtfully worked examples--many with step-by-step explanations--and carefully chosen exercises. The text's examples demonstrate techniques and encourage students to develop an analytic view of the concepts. Many of these detailed examples display solutions that are presented graphically, analytically, and/or numerically to provide further insight into mathematical concepts. The text offers an extensive collection of more than 8,000</p>						

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Single Variable Calculus Study Guide	9780495012337
Single Variable Calculus Student Solutions Manual	9780495012344
Single Variable Calculus Complete Solutions Manual	9780495012320
Single Variable Calculus Instructor's Guide	9780495012146
Single Variable Calculus Instructor's Guide for AP® Calculus	9780495012238
Single Variable Calculus Multimedia Manager/Instructor's Resource CD-ROM	9780495012221
Single Variable Calculus Text-Specific DVDs	9780495012184
Single Variable Calculus ExamView® Assessment Suite CD-ROM	9780495382393
Single Variable Calculus Test Bank	9780495012214

Cengage Learning (formerly Holt McDougal) Interim 2009	Calculus: Early Transcendentals Student Edition	Stewart	2010	9-12	9781439049501	AP 99% NCTM 94%
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Notes: Can be used for Calculus 1, 2, or 3.

Key Features: The text covers exponential, logarithmic, and inverse trigonometric functions earlier in the semester. The text's writing style speaks clearly and directly to the student, guiding them through key ideas, theorems, and problem solving steps. The text's concepts are supported by thoughtfully worked examples--many with step-by-step explanations--and carefully chosen exercises. The text's examples demonstrate techniques and encourage students to develop an analytic view of the concepts. Many of these detailed examples display solutions that are presented graphically, analytically, and/or numerically to provide further insight into mathematical concepts. The text offers an extensive collection of more than 8,000 quality exercises. Each exercise set is carefully graded, progressing from skill-development problems to more challenging problems involving applications and proofs. The wide variety of types of exercises includes many technology-oriented, thought-provoking, real, and engaging problems. The text draws on physics, engineering, chemistry, biology, medicine, and social science to motivate students and demonstrate the power of calculus as a problem-solving tool. The text's conceptual exercises encourage the development of communication skills by explicitly requesting descriptions, conjectures, and explanations. These exercises stimulate critical thinking and reinforce the concepts of calculus. The text's wealth of engaging projects reinforces math concepts and include "Writing Projects" that ask students to compare present-day methods with those of the founders of calculus, "Discovery Projects" that anticipate results to be discussed later, "Applied Projects" that demonstrate the real-world use of mathematics.

Single Variable Calculus: Early Transcendentals Student Edition	9781439049525
Calculus: Early Transcendentals Student Solutions Manual	9780495012405
Calculus: Early Transcendentals Study Guide	9780495012399
Single Variable Calculus: Early Transcendentals Complete Solutions Manual	9780495012559
Single Variable Calculus: Early Transcendentals Instructor's Guide for AP Calculus	9780495012238
Single Variable Calculus: Early Transcendentals Instructors Guide	9780495012542
Single Variable Calculus: Early Transcendentals Instructors Resource CD-ROM	9780495012412
Single Variable Calculus: Early Transcendentals ExamView® Assessment Suite CD-ROM	9780495382409
Single Variable Calculus: Early Transcendentals Test Items	9780495012429
Calculus: Early Transcendentals Text-Specific DVD	9780495012436

Cengage Learning (formerly Holt McDougal) Interim 2009	Single Variable Calculus: Early Transcendentals, Student Edition 6th Edition	Stewart	2010	9-12	9781439049525	AP 99% NCTM 94%
Notes: Can be used for Calculus 1, 2, or 3. Key Features: The text covers exponential, logarithmic, and inverse trigonometric functions earlier in the semester. The text's writing style speaks clearly and directly to the student, guiding them through key ideas, theorems, and problem solving steps. The text's concepts are supported by thoughtfully worked examples--many with step-by-step explanations--and carefully chosen exercises. The text's examples demonstrate techniques and encourage students to develop an analytic view of the concepts. Many of these detailed examples display solutions that are presented graphically, analytically, and/or numerically to provide further insight into mathematical concepts. The text offers an extensive collection of more than 8,000 quality exercises. Each exercise set is carefully graded, progressing from skill-development problems to more challenging problems involving applications and proofs. The wide variety of types of exercises includes many technology-oriented, thought-provoking, real, and engaging problems. The text draws on physics, engineering, chemistry, biology, medicine, and social science to motivate students and demonstrate the power of calculus as a problem-solving tool. The text's conceptual exercises encourage the development of communication skills by explicitly requesting descriptions, conjectures, and explanations. These exercises stimulate critical thinking and reinforce the concepts of calculus. The text's wealth of engaging projects reinforces math concepts and include "Writing Projects" that ask students to compare present-day methods with those of the founders of calculus, ". Calculus: Early Transcendentals Student Solutions Manual						
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Calculus: Early Transcendentals Study Guide					9780495012399	
Single Variable Calculus: Early Transcendentals Complete Solutions Manual					9780495012559	
Single Variable Calculus: Early Transcendentals Instructor's Guide for AP Calculus					9780495012238	
Single Variable Calculus: Early Transcendentals Instructors Guide					9780495012542	
Single Variable Calculus: Early Transcendentals Instructors Resource CD-ROM					9780495012412	
Single Variable Calculus: Early Transcendentals ExamView® Assessment Suite CD-ROM					9780495382409	
Single Variable Calculus: Early Transcendentals Test Items					9780495012429	
Calculus: Early Transcendentals Text-Specific DVD					9780495012436	

Statistics						
Bedford, Freeman & Worth	The Practice of Statistics 3rd Edition, 5th Edition*	Dan Yates, David Moore, Daren Starnes	2008, 2015*	11-12	9780716773092	100% NCTM = 100%
Note: May be used for AP and non-AP courses. Key Features: Essential AP content, including a strong treatment of non-linear regression, probability as a tool of statistical inference, and additional coverage of geometric distributions and goodness of fit. Clear, concise explanations of statistical techniques and principles. Interesting examples and exercises, illustrating how statistics is used in a variety of fields. Activities that promote statistical thinking at the beginning of each chapter. Simulations that lay the groundwork for discovering underlying concepts, helping students to easily understand the material. TI-83 graphing calculator integrated throughout, with step-by-step keyboarding instructions and many sample screen outputs.						
Activities and Projects Book		Ron Millard	2007	9780716765448		
Annotated Teachers Edition		Duane Hinders	2008	9780716777038		
Prep for the AP Exam		Michael Legacy	2008	9780716777090		
Printed Test Bank		Daren Starnes	2008	9780716777083		
Test Bank CD-ROM		Daren Starnes	2008	9780716777113		
Teacher Resource CD-ROM		Daren Starnes	2008	9780716777137		
Teacher Solutions Manual		Brad Hartlaub	2008	9780716777076		
Platinum Resource Binder		Daren Starnes	2008	9780716777069		
Student CD-ROM		Daren Starnes	2008	9780716777120		

Cengage Learning (formerly Holt McDougal) Interim 2009	Intro to Statistics	Peck/Olsen	2008	11-12	9780495118787	100% NCTM = 100%
<p>Note: Recommended for AP and non-AP courses.</p> <p>Key Features: Examples include the most current data, providing scenarios that help you understand statistical concepts in a realistic, relevant context. Eight new hands-on activities (bringing the total in the text to 33) allow you to see statistics unfold before your eyes as you conduct your own experiments. "Communicating and Interpreting the Results of Statistical Analysis" sections emphasize the importance of being able to interpret statistical output and communicate its meaning to non-statisticians. Examples and exercises involving real data extracted from current journal articles, newspapers, and other published sources are included in the text.</p>						
Student Solutions Manual					9780495118763	
Instructor's Solutions Manual					9780495118794	
ExamView					9780495118862	
AP Instructor's Resource Binder					9780495118923	
Test Bank					9780495118800	
Activities Workbook					9780495118831	